

## LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 10. (Canceled)

1 ~~11~~. (Currently Amended) An endoscopic imaging system, comprising:  
an imaging device for imaging an object inside a body cavity;  
a digital signal converter for converting an image signal sent from said imaging device into a digital signal;  
a signal processor for processing said digital signal sent from said digital signal converter;  
a discriminating signal appending circuit for appending a discrimination signal ~~in relation to the number of pixels of said imaging device~~ to said digital signal processed by said signal processor;  
a compression circuit for determining a level of compressibility according to said discrimination signal appended by said discriminating signal appending circuit, and for compressing said digital signal processed by said signal processor; and  
a recording unit for recording said digital signal compressed by said compression circuit on a recording medium.

12. (Canceled)

5/11/06  
13. (Currently Amended) An endoscopic imaging system according to claim <sup>2</sup>[[12]] ~~12~~, wherein said data recorded in advance on said recording medium is medical-field data or patient data.

14. - 31. (Canceled)

2 ~~32~~. (New) An endoscopic imaging system according to claim <sup>1</sup>~~11~~, wherein said discrimination signal is produced according to at least one of a type of imaging device, a type of